

JENNIFER MILETTA ADAMS

NOAA Pacific Marine Environmental Laboratory
7600 Sand Point Way NE
Seattle, WA 98115

Phone: (206) 526-4532
Email: miletta@pmel.noaa.gov
Internet: <http://www.pmel.noaa.gov/~miletta>

OBJECTIVE

A research associate position with opportunities for learning, data analysis, writing, and scientific collaboration.

EDUCATION

MS 1993 Atmospheric Sciences, University of Washington, Seattle, WA
BA 1986 Applied Mathematics, Barnard College, Columbia University, New York, NY

PROFESSIONAL EXPERIENCE

NOAA Pacific Marine Environmental Laboratory, Seattle, WA

Research Meteorologist -- Research projects focus on atmospheric climate processes in the middle and high latitudes of the Northern Hemisphere and their influence on variability in the Pacific basin on seasonal to interdecadal time scales. (1994 - present)

Department of Atmospheric Sciences, University of Washington, Seattle, WA

Research Meteorologist -- Examined the radiative properties of subtropical stratocumulus cloud systems using multispectral satellite data. (1993 - 1994)

Research Assistant -- Explored the meteorological applications of coincident visible, infrared, and microwave satellite data, with an emphasis on the geophysical parameters retrieved from the SSMI. (1989 - 1993)

NASA Goddard Institute for Space Studies, New York, NY

Research Assistant -- Data production for International Satellite Cloud Climatology Project. (1989)

JOURNAL PUBLICATIONS

Adams, J. M., N. A. Bond, and J. E. Overland, 2000: Regional Variability of the Arctic Heat Budget in Fall and Winter. *J. Climate*, in press.

Overland, J. E., J. M. Adams, and H. O. Mofjeld, 2000: Chaos in the North Pacific: Spatial Modes and Temporal Irregularity. *Progress in Oceanography*, in press.

Overland, J. E., N. A. Bond, and J. M. Adams, 2000: North Pacific atmospheric and SST anomalies in 1997: links to ENSO? *Fisheries Oceanography*, in press.

Overland, J. E., J. M. Adams, and N. A. Bond, 1999: Decadal variability of the Aleutian low and its relation to high latitude circulation. *J. Climate*, **12**, 1542-1548.

Overland, J. E., S. Salo, and J. M. Adams, 1999: Salinity Signature of the Pacific Decadal Oscillation. *Geophysical Research Letters*, **26**, 1337-1340.

Overland, J. E., J. M. Adams, and N. A. Bond, 1997: Regional variation of winter temperatures in the Arctic. *J. Climate*, **10**, 821-837.

Katsaros, K. B., J. M. Adams, and N. M. Mognard, 1996: Evolution of two oceanic extratropical cyclones as observed with the SSMI and the GEOSAT and ERS-1 altimeters. *J. Geophysical Research*, **101**, 6627-6639.

Miletta, J., and K. B. Katsaros, 1995: Using coincident multispectral satellite data to assess the accuracy of SSMI liquid water path measurements. *J. Geophysical Research*, **100**, 16,333-16,339.

MEMBERSHIPS AND ASSOCIATIONS

ACSYS Working Group on Polar Products from Reanalysis Data
AMS Committee on Polar Meteorology and Oceanography

RELEVANT SKILLS

UNIX and WINDOWS operating systems; programming in C, FORTRAN, and HTML; data analysis with MATLAB, IDL, and FERRET; desktop publishing with Adobe software.